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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

1982 ANNUAL SUMMARY

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: APRIL 8, 1983

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

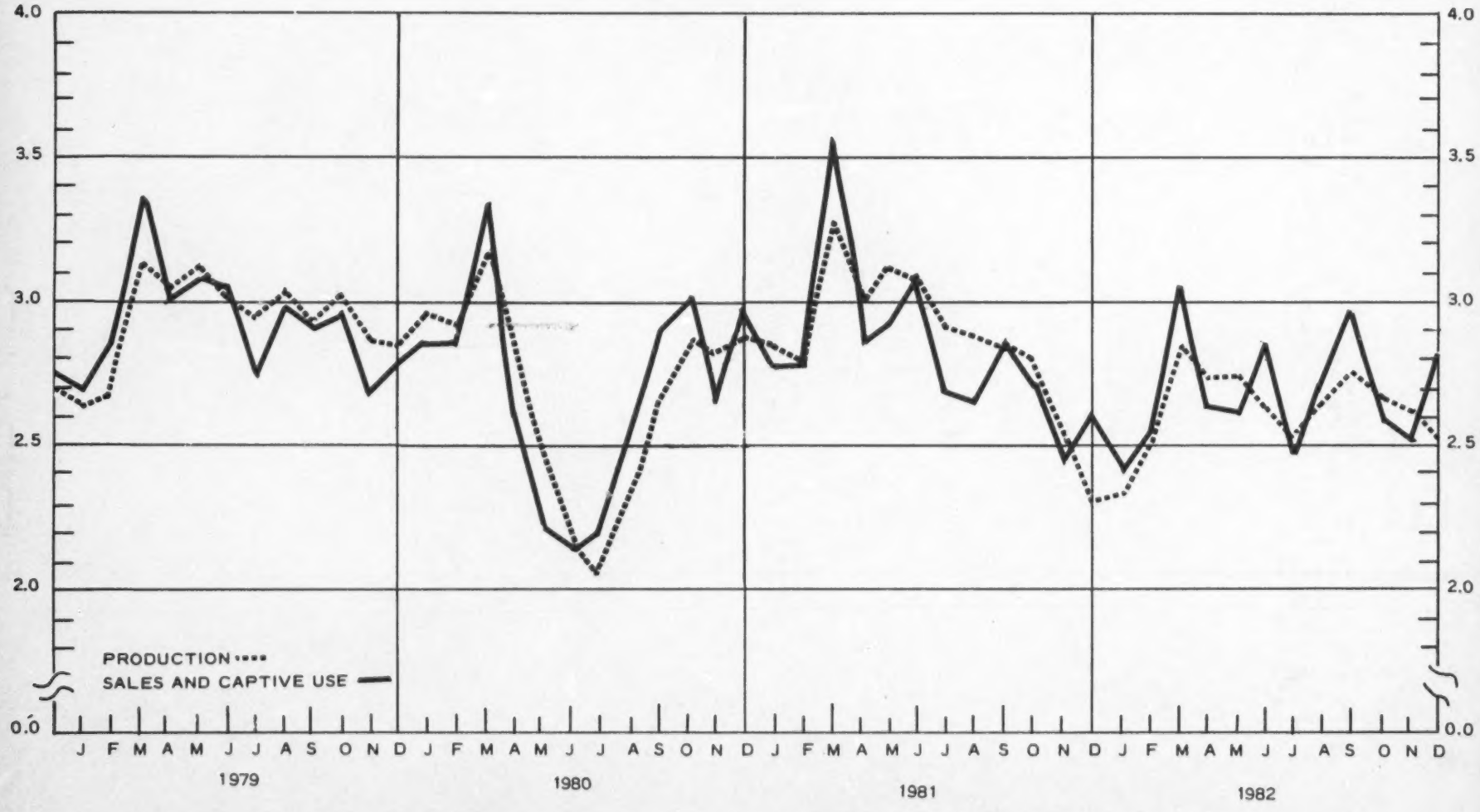
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

DECEMBER, 1982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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND – PRODUCTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	24,254	28,329	27,884	25,967	28,565	20,938	14,229	26,544	25,439	24,247	21,142	18,496	286,034
POLYESTER *(UNSATURATED)* RESINS, TOTAL	67,556	70,920	83,471	78,234	77,967	72,850	70,162	73,929	73,445	71,328	64,816	60,571	865,249R
UREA RESINS, TOTAL	70,645	74,198	87,902	84,403	82,704	85,457	89,981	81,229	85,897	90,303	80,114	84,955	997,788R
MELAMINE RESINS, TOTAL	13,213	12,662	15,533	13,791	12,853	13,943	11,509	12,437	13,815	14,145	11,799	11,968	157,668R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	145,317	154,656	162,074	170,879	156,905	175,138	162,544	173,237	173,611	193,865	175,651	162,007	2,005,884R
THERMOSETTING RESINS, TOTAL	320,985	340,765	376,864	373,274	358,994	368,326	348,425	367,376	372,207	393,888	353,522	337,997	4,312,623R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	580,790	575,458	673,488	629,531	639,314	566,489	637,836	632,704	660,328	617,627	638,867	650,209	7,502,641R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	339,478	375,492	449,507	440,087	411,168	435,225	414,751	392,324	417,667	417,299	409,702	425,099	4,927,799R
POLYPROPYLENE, TOTAL	285,037	283,123	336,307	311,071	287,079	258,181	260,896	278,468	280,302	291,704	314,752	290,450	3,477,370R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	45,047	59,522	56,764	66,711	69,239	65,548	73,549	75,644	63,252	58,874	55,306	50,096	739,552R
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	5,617	12,196	11,200	9,051	10,128	5,429	5,579	7,213	5,033	7,763	6,083	5,774	91,066R
POLYSTYRENE, TOTAL	226,901	257,012	278,220	264,992	282,958	258,540	274,551	280,126	302,236	288,300	251,004	225,804	3,190,644R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	37,228	37,936	39,988	40,942	44,169	39,441	34,103	45,998	44,560	42,774	39,853	38,974	485,966
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,785	1,986	1,949	1,414	1,935	1,675	1,841	1,514	1,684	1,833	1,732	4,846	24,194
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,219	10,563	13,858	12,217	11,323	10,782	9,625	12,505	12,743	10,198	8,168	8,834	130,035
NYLON RESINS, TOTAL	20,162	19,952	18,969	19,013	20,294	21,300	20,393	21,465	19,774	17,555	13,816	15,081	227,774
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	373,439	474,006	484,336	465,436	479,528	466,490	371,004	448,464	477,889	463,702	427,641	393,989	5,325,924R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 44,196	* 45,850	* 50,898	* 48,300	* 45,484	* 52,743	* 45,161	* 50,348	* 51,771	* 46,979	* 43,427	* 42,666	* 567,823R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	15,746	14,191	15,902	17,685	18,514	12,335	13,913	14,536	14,146	15,766	12,982	11,509	177,225R
THERMOPLASTIC POLYESTER, TOTAL	44,252	56,103	53,204	62,446	61,760	58,817	54,156	51,120	46,355	51,416	49,537	58,560	647,726R
THERMOPLASTIC RESINS, TOTAL	2,028,897	2,223,390	2,484,590	2,388,896	2,382,893	2,252,995	2,217,358	2,312,429	2,397,740	2,331,790	2,272,870	2,221,891	27,515,739R
GRAND TOTAL	2,349,882	2,564,155	2,861,454	2,762,170	2,741,887	2,621,321	2,565,783	2,679,805	2,769,947	2,725,678	2,626,392	2,559,888	31,828,362R

Page 2 R = Revision will not agree with year-to-date in December Report because of late correction by participating companies after the release in the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

*= *Those data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND – SALES & CAPTIVE USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	24,820	25,630	29,136	26,784	25,334	33,392	23,063	25,206	22,934	22,528	20,284	21,971	301,082
POLYESTER *(UNSATURATED)* RESINS, TOTAL	66,770	68,436	81,910	76,868	75,968	76,864	67,559	72,381	72,357	69,354	64,421	58,435	851,323R
UREA RESINS, TOTAL	68,011	72,365	84,703	83,798	79,464	84,645	87,918	80,382	84,538	87,949	78,848	83,466	976,087R
MELAMINE RESINS, TOTAL	10,952	11,990	15,015	14,089	12,142	13,847	12,934	13,258	13,487	13,024	12,230	11,902	154,870R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	153,916	158,748	165,550	173,827	162,216	177,647	169,723	179,743	177,013	194,918	176,519	170,363	2,060,183R
THERMOSETTING RESINS, TOTAL	324,469	337,169	376,314	375,366	355,124	386,395	361,197	370,970	370,329	387,773	352,302	346,137	4,343,545R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	596,487	606,178	763,247	565,182	548,765	624,905	613,166	656,696	739,792	618,736	607,064	746,405	7,686,623 R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	341,653	386,770	460,575	393,167	414,940	424,344	393,161	423,481	433,156	407,569	403,639	541,270	5,023,725R
POLYPROPYLENE, TOTAL	291,742	308,735	362,087	289,200	292,629	297,599	265,357	313,181	315,898	282,787	273,547	330,020	3,622,782R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	53,180	56,714	64,869	65,807	68,447	66,503	58,472	66,897	63,297	59,108	58,924	54,329	736,547
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,486	7,026	6,073	8,890	6,893	7,050	7,386	6,459	6,799	6,949	6,275	8,969	85,255
POLYSTYRENE, TOTAL	216,384	235,689	296,549	268,572	265,868	313,019	258,939	281,157	309,391	248,966	247,441	257,914	3,199,889R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	39,590	35,206	42,455	37,895	38,351	41,541	36,962	43,601	42,251	41,156	40,068	42,738	481,814
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	2,099	2,174	2,266	1,818	1,732	1,979	1,824	2,033	1,551	1,740	1,579	1,652	22,447
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	11,011	11,111	13,068	11,183	11,761	12,418	10,668	11,246	11,953	9,806	9,449	9,426	133,100R
NYLON RESINS, TOTAL	21,170	18,901	21,538	23,718	22,242	23,770	20,341	20,933	21,522	18,619	18,935	15,293	246,982
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	392,620	442,897	535,242	482,424	491,650	511,854	358,198	431,745	543,420	426,556	423,964	414,832	5,455,402R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	44,196	45,850	50,898	48,300	45,484	52,743	45,161	50,348	51,771	46,979	43,427	42,666	567,823R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	14,556	14,029	15,625	13,860	14,433	15,440	14,129	13,452	12,605	14,561	12,906	11,099	166,695
THERMOPLASTIC POLYESTER, TOTAL	52,025	48,860	56,374	53,638	52,017	53,158	52,723	46,260	52,502	50,114	49,709	51,326	618,706
THERMOPLASTIC RESINS, TOTAL	2,083,199	2,220,140	2,690,866	2,263,654	2,275,212	2,446,323	2,136,487	2,367,489	2,605,908	2,233,646	2,196,927	2,527,939	28,047,790R
GRAND TOTAL	2,407,668	2,557,309	3,067,180	2,639,020	2,630,336	2,832,718	2,497,684	2,738,459	2,976,237	2,621,419	2,549,229	2,874,076	32,391,335R

Page 3 R--Revision--will not agree with year-to-date in December Report because of late corrections by participating companies after the release of the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)

FULL YEAR 1982

RESIN KIND – PRODUCTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	11,002	12,850	12,648	11,779	12,957	9,497	6,454	12,040	11,539	10,998	9,590	8,390	129,744
POLYESTER *(UNSATURATED)* RESINS, TOTAL	30,643	32,169	37,862	35,487	35,366	33,045	31,825	33,534	33,314	32,354	29,400	27,474	392,473R
UREA RESINS, TOTAL	32,044	33,656	39,872	38,285	37,514	38,763	40,815	36,845	38,963	40,961	36,339	38,535	452,592R
MELAMINE RESINS, TOTAL	5,993	5,743	7,046	6,256	5,830	6,325	5,220	5,641	6,266	6,416	5,352	5,429	71,517R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	65,915	70,152	73,516	77,510	71,172	79,442	73,729	78,580	78,749	87,937	79,675	73,486	909,863R
THERMOSETTING RESINS, TOTAL	145,597	154,570	170,944	169,317	162,839	167,072	158,043	166,640	168,831	178,666	160,356	153,314	1,956,189R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	263,445	261,026	305,492	285,553	289,991	256,958	289,321	286,993	299,523	280,154	289,788	294,933	3,403,177R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	153,986	170,322	203,895	199,622	186,505	197,417	188,130	177,957	189,453	189,286	185,840	192,823	2,23 ,236R
POLYPROPYLENE, TOTAL	129,292	128,424	152,548	141,101	130,218	117,110	118,342	126,312	127,144	132,316	142,771	131,747	1,577,325R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	20,433	26,999	25,748	30,260	31,407	29,732	33,362	34,312	28,691	26,705	25,087	22,723	335,459R
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,548	5,532	5,080	4,106	4,594	2,463	2,531	3,272	2,283	3,521	2,759	2,619	41,308R
POLYSTYRENE, TOTAL	102,922	116,580	126,200	120,200	128,349	117,273	124,536	127,064	137,093	130,772	113,855	102,424	1,447,268R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	16,887	17,208	18,138	18,571	20,035	17,890	15,469	20,865	20,212	19,402	18,077	17,678	220,432
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	810	901	884	641	878	760	835	687	764	831	786	2,198	10,975
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,182	4,791	6,286	5,542	5,136	4,891	4,366	5,672	5,780	4,626	3,705	4,007	58,984
NYLON RESINS, TOTAL	9,145	9,050	8,604	8,624	9,205	9,662	9,250	9,736	8,969	7,963	6,267	6,841	103,316
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	169,391	215,008	219,693	211,120	217,512	211,598	168,286	203,422	216,769	210,334	193,977	178,712	2,415,822R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL *	* 20,047	* 20,797	* 23,087	* 21,909	* 20,631	* 23,924	* 20,485	* 22,838	* 23,483	* 21,310	* 19,698	* 19,353	* 257,562R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	7,142	6,437	7,213	8,022	8,398	5,595	6,311	6,593	6,417	7,151	5,889	5,220	80,388R
THERMOPLASTIC POLYESTER, TOTAL	20,073	25,448	24,133	28,325	28,014	26,679	24,565	23,188	21,026	23,322	22,470	26,563	293,806R
THERMOPLASTIC RESINS, TOTAL	920,303	1,008,523	1,127,001	1,083,596	1,080,873	1,021,953	1,005,789	1,048,911	1,087,607	1,057,693	1,030,969	1,007,841	12,481,058R
GRAND TOTAL	1,065,900	1,163,093	1,297,945	1,252,913	1,243,712	1,189,024	1,163,832	1,215,551	1,256,438	1,236,359	1,191,325	1,161,155	14,437,247R

Page 4 = R = Revision-will not agree with year-to-date in December Report because of late correction by participating companies after the release in the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)

FULL YEAR 1982

RESIN KIND – SALES & CAPTIVE USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY *(UNMODIFIED)* RESINS, TOTAL	11,258	11,626	13,216	12,149	11,491	15,147	10,461	11,433	10,403	10,219	9,201	9,966	136,570
POLYESTER *(UNSATURATED)* RESINS, TOTAL	30,287	31,042	37,154	34,867	34,459	34,865	30,645	32,832	32,821	31,459	29,221	26,506	386,158R
UREA RESINS, TOTAL	30,850	32,825	38,421	38,011	36,045	38,395	39,879	36,461	38,346	39,893	35,765	37,860	442,751R
MELAMINE RESINS, TOTAL	4,968	5,439	6,811	6,391	5,508	6,281	5,867	6,014	6,118	5,908	5,547	5,399	70,251R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	69,816	72,008	75,093	78,847	73,581	80,580	76,986	81,531	80,293	88,414	80,068	77,276	934,493
THERMOSETTING RESINS, TOTAL	147,179	152,940	170,695	170,265	161,084	175,268	163,838	168,271	167,981	175,893	159,802	157,007	1,970,223R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	270,565	274,961	346,207	256,365	248,918	283,455	278,130	297,875	335,567	280,657	275,362	338,567	3,486,629R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	154,973	175,438	208,915	178,339	188,216	192,481	178,337	192,090	196,478	184,872	183,089	245,518	2,278,746R
POLYPROPYLENE, TOTAL	132,333	140,041	164,242	131,180	132,736	134,990	120,365	142,058	143,290	128,271	124,080	149,696	1,643,282R
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	24,122	25,725	29,424	29,850	31,047	30,166	26,523	30,344	28,711	26,811	26,728	24,643	334,094
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,942	3,187	2,755	4,032	3,127	3,198	3,350	2,930	3,084	3,152	2,846	4,068	38,671
POLYSTYRENE, TOTAL	98,151	106,908	134,514	121,823	120,597	141,984	117,454	127,532	140,339	112,930	112,238	116,989	1,451,459R
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over*	17,958	15,969	19,257	17,189	17,396	18,843	16,766	19,777	19,165	18,668	18,175	19,386	218,549
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	952	986	1,028	825	786	898	827	922	704	789	716	749	10,182
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,995	5,040	5,928	5,073	5,335	5,633	4,839	5,101	5,422	4,448	4,286	4,276	60,376R
NYLON RESINS, TOTAL	9,603	8,573	9,770	10,758	10,089	10,782	9,227	9,495	9,762	8,446	8,589	6,937	112,031
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	178,091	200,897	242,784	218,826	223,011	232,175	162,478	195,838	246,494	193,485	192,309	188,166	2,474,554R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL *	20,047	20,797	23,087	21,909	20,631	23,924	20,485	22,838	23,483	21,310	19,698	19,353	257,562R
POLYVINYL ALCOHOL, TOTAL													
OTHER VINYL RESINS, TOTAL	6,603	6,364	7,087	6,287	6,547	7,004	6,409	6,102	5,718	6,605	5,854	5,034	75,614
THERMOPLASTIC POLYESTER, TOTAL	23,598	22,163	25,571	24,330	23,595	24,112	23,915	20,983	23,815	22,732	22,548	23,281	280,643
THERMOPLASTIC RESINS, TOTAL	944,933	1,007,049	1,220,569	1,026,786	1,032,031	1,109,645	969,105	1,073,885	1,182,032	1,013,176	996,518	1,146,663	12,722,392R
GRAND TOTAL	1,092,112	1,159,989	1,391,264	1,197,051	1,193,115	1,284,913	1,132,943	1,242,156	1,350,013	1,189,069	1,156,320	1,303,670	14,692,615

Page 5--Revision-will not agree with year-to-date in December Report because of late correction by participating companies after the release of the December report. Final figures for the year 1982 are included herein.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS).

*= *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use, Actual Production of PVAc is significantly higher than that shown here.*

SPI

SECTION I

CRS

(P) = Production
(S) = Sales
(U) = Captive use

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY (UNMODIFIED) RESINS, TOTAL (P)	24,254	28,329	27,884	25,967	28,565	20,938	14,229	26,544	25,439	24,247	21,142	18,496	286,034
EPOXY (UNMODIFIED) RESINS, TOTAL (S&U)	24,820	25,630	29,136	26,784	25,334	33,392	23,063	25,206	22,934	22,528	20,284	21,971	301,082
Total Exports	2,493	4,006	3,133	3,930	3,320	4,287	2,678	4,739	1,256	2,582	2,579	3,824	38,827
Total Domestic	22,327	21,624	26,003	22,854	22,014	29,105	20,385	20,467	21,678	19,946	17,705	18,147	262,255
Bonding & Adhesives	1,478	1,246	1,559	1,344	1,227	2,007	1,027	978	1,294	1,092	914	1,080	15,246
Flooring, Paving & Exposed Aggregate	1,338	1,173	1,613	1,772	1,417	2,465	1,516	1,277	1,400	1,566	1,198	1,460	18,195
Protective Coatings	10,373	10,456	11,420	10,870	10,190	13,942	9,939	9,650	9,736	9,007	8,474	7,830	121,887
Fiber Reinforced Laminates & Composites	5,523	5,153	6,498	4,960	4,818	4,521	4,241	4,736	4,976	4,323	3,700	4,261	57,710
Tooling, Casting & Molding Resins	2,214	1,976	2,585	1,846	2,342	2,762	1,689	1,663	1,967	1,923	1,458	1,676	24,101
All Other Uses	1,401	1,620	2,328	2,062	2,020	3,408	1,973	2,163	2,305	2,035	1,961	1,840	25,116
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	67,556	70,920	83,471	78,234	77,967	72,850	70,162	73,929	73,445	71,328	64,816	60,571	865,249R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	66,770	68,436	81,910	76,868	75,968	76,864	67,559	72,381	72,357	69,354	64,421	58,435	851,323R
Exports, Total	773	813	837	693	837	732	652	722	582	406	493	484	8,024
Domestic, Total	65,997	67,623	81,073	76,175	75,131	76,132	66,907	71,659	71,775	68,948	63,928	57,951	843,299R
General Purpose Resins, Total	58,169	58,698	71,676	67,032	66,790	67,454	58,039	63,166	62,307	60,527	56,079	49,664	739,601R
General Purpose--Thixotropic	26,099	26,211	32,574	31,637	30,158	30,658	26,641	26,530	27,170	25,289	23,429	21,006	327,402R
General Purpose--Press Molding	7,720	7,133	9,426	7,391	7,600	8,702	6,578	8,338	7,743	8,728	6,103	5,844	91,306
General Purpose--All Other	24,350	25,354	29,676	28,004	29,032	28,094	24,820	28,298	27,394	26,510	26,547	22,814	320,893
Flame Retardant Resins	1,461	1,948	1,947	1,712	1,600	1,724	1,540	1,543	2,329	1,795	1,916	1,893	21,408
Chemical Resistant Resins	6,367	6,977	7,450	7,431	6,741	6,954	7,328	6,950	7,139	6,626	5,933	6,394	82,290
Chemical Resistant Isophthalic Resins	4,183	5,117	4,863	4,619	4,641	4,675	5,482	4,993	4,992	4,791	3,792	4,247	56,395R
All Other Chemical Resistant Resins	2,184	1,860	2,587	2,812	2,100	2,279	1,846	1,957	2,147	1,835	2,141	2,147	25,895R
Reinforced Plastics, Total	50,281	50,715	60,890	57,100	55,919	57,102	50,035	51,354	52,546	51,365	47,583	44,017	628,907R
Non-Reinforced Plastics, Total	15,716	16,908	20,183	19,075	19,212	19,030	16,872	20,305	19,229	17,583	16,345	13,934	214,392

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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SPI

SECTION I

CRS

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
UREA RESINS, TOTAL (P)	70,645	74,198	87,902	84,403	82,704	85,457	89,981	81,229	85,897	90,303	80,114	84,955	997,788R
UREA RESINS, TOTAL (S&U)	68,011	72,365	84,703	83,798	79,464	84,645	87,918	80,382	84,538	87,949	78,848	83,466	976,087R
MELAMINE RESINS, TOTAL (P)	13,213	12,662	15,533	13,791	12,853	13,943	11,509	12,437	13,815	14,145	11,799	11,968	157,668R
MELAMINE RESINS, TOTAL (S&U)	10,952	11,990	15,015	14,089	12,142	13,847	12,934	13,258	13,487	13,024	12,230	11,902	154,870R
UREA & MELAMINE RESINS, TOTAL (P)	83,858	86,860	103,435	98,194	95,557	99,400	101,490	93,666	99,712	104,448	91,913	96,923	1,155,456R
Total Exports													
Total Domestic													
Textile Treating & Coating Resins	D	D	D	D	D	D	D	D	D	D	D	D	D
Paper Treating & Coating Resins	4,762	5,419	6,454	6,097	5,262	5,897	5,570	5,868	5,318	5,972	5,282	6,396	68,297R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	61,920	65,579	77,670	75,559	73,138	74,692	75,973	69,841	74,581	75,657	67,824	69,673	862,107
Laminating	2,506	2,400	2,695	2,640	2,143	2,609	2,236	2,083	2,368	2,289	2,202	1,836	28,007R
Plywood	4,650	5,454	6,898	6,095	5,535	5,939	5,022	5,074	6,206	5,093	4,819	4,552	65,337R
Fibrous & Granulated Wood (Particle Board)	54,764	57,725	68,077	66,824	65,460	66,144	68,715	62,684	66,007	68,275	60,803	63,285	768,763
Protective Coatings (Straight & Modified)	6,482	5,872	7,933	6,234	5,501	7,044	6,137	6,083	6,950	7,292	5,830	5,588	76,946R
All Other Uses (Includes Textile Treating, Coating Resins & Molding Compounds)	10,694	9,990	11,378	10,304	11,656	11,767	13,810	11,874	12,863	15,527	12,977	15,266	148,106R
UREA & MELAMINE RESINS, TOTAL (S&U)	78,963	84,355	99,718	97,887	91,606	98,492	100,852	93,640	98,025	100,973	91,078	95,368	1,130,957R
Total Exports	569	1,329	1,724	1,576	1,316	1,831	1,687	1,264	1,335	1,407	1,529	1,296	16,863
Total Domestic	78,394	83,026	97,994	96,311	90,290	96,661	99,165	92,376	96,690	99,566	89,549	94,072	1,114,094
Textile Treating & Coating Resins	D	D	D	D	D	D	D	D	D	D	D	D	D
Paper Treating & Coating Resins	4,459	4,910	6,613	5,690	5,071	5,818	5,905	6,233	5,625	6,957	4,833	5,969	68,083R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	60,194	64,336	75,325	75,528	70,948	74,948	74,403	69,456	73,675	74,845	67,051	70,084	850,793R
Laminating	2,470	2,285	2,754	2,457	2,169	2,422	2,151	2,026	2,367	2,308	2,171	1,844	27,424R
Plywood	4,734	5,523	6,821	5,865	5,268	5,680	4,976	5,159	5,974	5,051	4,375	4,620	64,046
Fibrous & Granulated Wood (Particle Board)	52,990	56,528	65,750	67,206	63,511	66,846	67,276	62,271	65,334	67,486	60,505	63,620	759,323
Protective Coatings (Straight & Modified	4,366	5,025	5,491	5,747	4,724	6,198	5,749	5,825	6,057	5,596	5,311	4,390	64,479R
All Other Uses (Includes Textile Treating, Coating Resins & Molding Compounds	9,375	8,755	10,565	9,346	9,547	9,697	13,108	10,862	11,333	12,168	12,354	13,629	130,739R

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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

CRS

(P) = Production
(S) = Sales
(U) = Captive use

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In Thousands of Pounds, Gross Weight Basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	145,317	154,656	162,074	170,879	156,905	175,138	162,544	173,237	173,611	193,865	175,651	162,007	2,005,884R
Total Exports													
Total Domestic													
Molding Compounds	13,755	17,972	19,598	17,142	14,833	19 467	10,771	16,266	19,761	18,186	18,485	16,053	202,289
Bonding & Adhesive Resins for:	128,057	133,421	138,334	149,836	138,180	132,114	148,790	153,751	150,453	171,985	153,940	143,774	1,762,635R
Laminating	7,754	9,754	9,607	10,536	10,101	9,268	8,860	8,604	8,258	10,717	8,949	7,519	109,927
Coated & Bonded Abrasives	2,324	2,608	2,269	2,390	1,976	1,907	1,433	2,311	2,148	1,975	1,501	1,443	24,285R
Friction Materials	1,896	2,426	2,310	2,219	2,499	2,651	2,020	2,261	1,820	2,182	1,742	1,029	25,055R
Insulation Materials	25,899	25,781	21,888	23,997	24,385	28,186	25,720	29,770	26,886	37,292	35,738	24,172	329,714
Foundry & Shell Molding	5,822	4,986	5,985	5,029	4,837	4,420	4,036	4,791	4,590	4,295	4,192	4,398	57,381
Plywood	68,218	69,795	78,967	85,660	76,709	84,976	89,411	87,767	87,943	95,475	84,548	86,954	996,423
Fibrous & Granulated Wood	9,581	10,465	10,148	12,528	11,979	13,688	11,362	11,556	12,059	12,725	10,969	13,289	140,349
Resins Sold to Rubber Industry	1,567	2,286	2,183	2,168	1,694	1,985	1,748	1,649	2,319	2,558	2,245	1,533	23,935R
All Other	4,996	5,320	4,977	5,309	4,000	5,033	4,200	5,042	4,430	4,766	4,056	3,437	55,566R
Protective Coatings--Unmodified & Modified	1,634	1,485	1,969	2,051	1,456	1,095	1,708	1,543	1,725	1,733	1,563	772	18,734
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,871	1,778	2,173	1,850	2,436	2,462	1,275	1,677	1,672	1,[illegible]	1,663	1,408	22,226
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	153,916	158,748	165,550	173,827	162,216	177,647	169,723	179,743	177,013	194,918	176,519	170,363	2,060,183R
Total Exports	1,318	1,427	1,656	1,626	1,322	1,288	1,307	1,188	1,108	1,011	986	1,032	15,269
Total Domestic	152,598	157,321	163,894	172,201	160,894	176,359	168,416	178,555	175,905	193,907	175,533	169,331	2,044,914R
Molding Compounds	15,570	17,037	16,739	15,735	15,128	15,686	12,800	16,532	16,620	16,495	16,505	16,709	191,556
Bonding & Adhesive Resins for:	133,316	137,101	143,448	153,557	141,966	157,244	152,638	158,845	156,065	174,024	155,806	149,389	1,813,399R
Laminating	9,738	10,821	11,781	11,910	11,351	10,471	9,771	10,099	9,238	12,059	10,829	9,431	127,499
Coated & Bonded Abrasives	2,887	2,605	2,236	2,577	1,922	2,254	1,377	1,982	2,004	2,161	1,773	1,479	25,257R
Friction Materials	2,015	2,332	2,420	1,997	2,324	2,540	2,152	2,477	2,123	2,197	1,647	1,180	25,404R
Insulation Materials	27,607	27,511	23,284	25,125	25,817	29,602	26,881	31,693	28,751	38,622	36,615	25,100	346,608
Foundry & Shell Molding	5,457	4,720	5,819	5,253	4,491	4,364	4,064	4,796	4,369	4,324	3,995	4,275	55,927
Plywood	69,381	71,696	80,616	87,041	77,746	87,279	90,861	89,520	90,781	94,767	83,585	89,163	1,012,436
Fibrous & Granulated Wood	9,801	10,713	10,766	12,770	13,085	14,600	11,858	12,181	12,585	12,756	11,583	13,533	146,231
Resins Sold to Rubber Industry	1,682	1,941	2,183	2,055	1,652	1,674	1,865	1,636	1,985	2,298	1,857	1,723	22,551R
All Other	4,748	4,762	4,343	4,829	3,578	4,460	3,809	4,461	4,229	4,840	3,922	3,505	51,486R
Protective Coatings--Unmodified & Modified	1,742	1,584	1,634	1,132	1,463	1,545	1,542	1,470	1,814	1,369	1,460	1,263	18,018
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,970	1,599	2,073	1,777	2,337	1,884	1,436	1,708	1,406	2,019	1,762	1,970	21,941

= Due to disclosure problem All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses

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SECTION I

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	580,790	575,458	673,488	629,531	639,314	566,489	637,836	632,704	660,328	617,627	638,867	650,209	7,502,641R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	596,487	606,178	763,247	565,182	548,765	624,905	613,166	656,696	739,792	618,736	607,064	746,405	7,686,623R
Total Exports	113,380	108,326	95,238	63,566	88,414	104,334	103,878	109,015	127,013	84,062	65,990	80,822	1,144,038R
Total Domestic	483,107	497,852	668,009	501,616	460,351	520,571	509,288	547,681	612,779	534,674	541,074	665,583	6,542,585R
Film (12 Mils & Below)	301,276	314,227	436,904	315,108	281,310	321,993	328,474	351,953	406,972	341,243	356,742	453,078	4,209,280R
Sheet (Over 12 Mils)	1,469	1,211	2,457	1,817	626	1,401	2,331	1,681	1,376	1,541	992	1,036	17,938R
Injection Molding	36,108	32,807	50,319	41,171	37,099	40,777	37,253	46,294	49,390	39,265	44,811	51,285	506,579R
Wire & Cable	27,445	25,508	27,448	22,323	20,854	24,376	20,043	22,903	25,487	20,466	21,171	19,928	277,952R
Extrusion Coating	45,956	45,746	53,042	41,671	42,017	44,151	41,097	41,974	44,027	42,973	45,903	55,029	543,586R
Blow Molding	3,925	3,124	4,305	3,567	3,917	3,395	2,913	4,014	2,889	3,296	3,226	3,292	41,863R
Pipe & Conduit	1,745	1,934	3,215	2,112	2,647	2,543	942	1,434	1,867	1,611	1,442	1,631	23,123R
Other Extruded Products	3,046	3,623	4,948	4,106	3,520	3,192	3,349	3,986	4,243	3,090	3,315	5,239	45,657R
All Other Uses	62,137	69,672	85,371	69,741	68,361	78,743	72,886	73,442	76,528	81,189	63,472	75,065	876,607R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	339,478	375,492	449,507	440,087	411,168	435,225	414,751	392,324	417,667	417,299	409,702	425,099	4,927,799R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	341,653	386,770	460,575	393,167	414,940	424,344	393,161	423,481	433,156	407,569	403,639	541,270	5,023,725R
Total Exports	32,591	47,018	55,002	46,589	52,796	56,276	57,599	61,478	63,291	43,431	66,581	94,337	676,989R
Total Domestic	309,062	339,752	405,573	346,578	362,144	368,068	335,562	362,003	369,865	364,138	337,058	446,933	4,346,736R
Film (12 Mils & Below)	21,275	24,683	26,198	17,468	19,316	20,451	22,198	23,260	26,353	26,148	24,433	35,978	287,761R
Sheet (Over 12 Mils)	5,167	4,923	6,340	3,695	5,577	5,096	5,151	6,079	5,630	5,320	5,291	5,747	64,016R
Injection Molding	68,507	85,883	110,384	96,559	93,578	102,335	82,059	83,707	92,226	83,593	87,948	115,029	1,101,808R
Wire & Cable	10,031	9,053	10,096	10,952	8,903	9,577	8,699	9,255	9,059	8,184	9,704	6,016	109,529R
Extrusion Coating	1,144	1,721	1,405	1,132	1,055	1,015	639	1,543	949	1,611	1,329	2,433	15,976R
Blow Molding	130,721	140,347	157,226	142,016	139,844	138,463	134,265	150,931	150,049	141,535	135,560	152,954	1,713,911R
Pipe & Conduit	27,186	27,182	36,040	26,696	37,938	32,585	31,617	37,656	35,679	30,383	22,729	49,805	395,496R
Other Extruded Products	2,436	1,143	1,957	2,873	2,232	2,745	2,124	1,953	1,642	1,907	2,242	1,928	25,182R
All Other Uses	42,595	44,817	55,927	45,187	53,701	55,801	48,810	47,619	48,278	65,457	47,822	77,043	633,057R

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SPI

SECTION I

CRS

(P) = Production
(S) = Sales
(U) = Captive use

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYPROPYLENE, TOTAL (P)	285,037	283,123	336,307	311,071	287,079	258,181	260,896	278,468	280,302	291,704	314,752	290,450	3,477,370R
POLYPROPYLENE, TOTAL (S&U)	291,742	308,735	362,087	289,200	292,629	297,599	265,357	313,181	315,898	282,787	273,547	330,020	3,622,782R
Total Exports	53,422	61,628	62,301	58,260	63,804	76,589	46,784	51,970	37,954	50,323	54,042	120,293	737,370R
Total Domestic	238,320	247,107	299,786	230,940	228,825	221,010	218,573	261,211	277,944	232,464	219,505	209,727	2,885,412R
Injection Molding	83,623	86,494	109,367	92,969	89,783	84,909	87,549	92,473	98,812	89,966	85,258	71,469	1,072,672
Appliances	5,872	6,014	6,651	5,668	6,610	5,857	5,229	6,459	6,613	6,902	5,666	4,779	72,320
Consumer Products	20,853	22,083	30,456	25,960	22,770	19,617	23,567	23,679	24,463	21,229	21,413	16,718	272,808
Rigid Packaging	20,282	24,585	30,229	22,396	21,784	21,637	22,494	26,107	27,784	25,887	25,203	22,327	290,715
Transportation	15,107	14,454	16,191	20,451	22,058	21,960	19,908	20,628	23,550	20,471	17,609	14,531	224,918
All Other Injection Molding	21,509	19,358	25,840	20,494	16,561	15,838	16,351	15,600	16,402	15,477	15,367	13,114	211,911
Blow Molding	4,959	5,628	7,768	5,020	4,954	5,276	5,039	6,126	6,678	5,051	6,059	5,183	67,741
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	26,223	26,505	29,145	24,403	20,313	22,912	18,621	27,853	30,775	22,386	22,721	18,303	290,160
Sheet (Over 10 Mils)	1,191	954	1,131	2,078	1,739	1,777	1,831	2,146	1,132	1,750	1,932	1,090	18,751
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	80,588	74,383	83,467	59,009	68,574	60,699	64,499	86,381	90,983	72,235	68,028	56,935	865,781
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	6,952	7,522	9,557	6,844	6,966	7,784	6,649	8,942	14,031	6,162	5,769	6,218	93,396
All Other Uses	34,784	45,621	59,351	40,617	36,496	37,653	34,385	37,290	35,533	34,914	29,738	50,529	476,911R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	45,047	59,522	56,764	66,711	69,239	65,548	73,549	75,644	63,252	58,874	55,306	50,096	739,552R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	53,180	56,714	64,869	65,807	68,447	66,503	58,472	66,897	63,297	59,108	58,924	54,329	736,547
Total Exports	3,640	3,192	6,138	5,713	3,792	2,724	3,482	6,238	2,336	2,768	3,151	4,037	47,211
Total Domestic	49,540	53,522	58,731	60,094	64,655	63,779	54,990	60,659	60,961	56,340	55,773	50,292	689,336
Electrical & Electronic Uses	13,317	14,709	13,048	14,641	15,938	16,679	13,041	14,203	17,244	17,701	15,649	14,630	180,800
Pipe, Conduit & Fittings	8,236	7,470	9,245	10,339	9,759	9,935	8,944	11,231	9,273	8,051	11,092	7,787	111,362
Transportation	8,448	10,988	12,430	11,408	14,044	15,312	13,840	15,012	13,512	11,599	10,537	7,875	145,005
Consumer & Institutional	8,997	9,375	10,184	10,086	9,954	8,435	6,961	7,741	8,910	8,371	7,729	7,314	104,057
All Other Uses	10,542	10,980	13,824	13,620	14,960	13,418	12,204	12,472	12,022	10,618	10,766	12,686	148,112

# = Includes Ext. Coating, Wire & Cable, Pipe & Conduit
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

R = Revision--will not agree with year-to-date in December Report because of late corrections by participating companies after the release of the December Report. Final figures for the year 1982 are included herein.

SPI

SECTION I

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	5,617	12,196	11,200	9,051	10,128	5,429	5,579	7,213	5,033	7,763	6,083	5,774	91,066R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	6,486	7,026	6,073	8,890	6,893	7,050	7,386	6,459	6,799	6,949	6,275	8,969	85,255
Total Exports	679	697	510	2,721	725	690	779	340	731	525	464	1,162	10,023
Total Domestic	5,807	6,329	5,563	6,169	6,168	6,360	6,607	6,119	6,068	6,424	5,811	7,807	75,232
POLYSTYRENE RESINS, TOTAL (P)	226,901	257,012	278,220	264,992	282,958	258,540	274,551	280,126	302,236	288,300	251,004	225,804	3,190,644R
Straight Polystyrene	115,871	130,050	148,847	137,605	151,713	138,033	144,293	142,856	152,664	147,034	132,497	119,842	1,661,305R
Rubber-Modified Polystyrene	111,030	126,962	129,373	127,387	131,245	120,507	130,258	137,270	149,572	141,266	118,507	105,962	1,529,339R
POLYSTYRENE RESINS, TOTAL (S&U)	216,384	235,689	296,549	268,572	265,868	313,019	258,939	281,157	309,391	248,966	247,441	257,914	3,199,889R
Straight Polystyrene	113,602	121,368	155,116	141,122	134,116	153,469	136,207	144,148	157,825	136,222	133,209	142,861	1,669,265R
Rubber-Modified Polystyrene	102,782	114,321	141,433	127,450	131,752	159,550	122,732	137,009	151,566	112,744	114,232	115,053	1,530,624R
Exports, Total	4,867	6,952	10,847	10,396	9,517	10,638	6,409	9,132	7,734	6,340	5,856	6,086	94,774R
Straight Polystyrene	2,881	4,382	6,332	6,031	5,428	4,609	2,474	3,637	3,624	2,910	2,992	2,328	47,628
Rubber-Modified Polystyrene	1,986	2,570	4,515	4,365	4,089	6,029	3,935	5,495	4,110	3,430	2,864	3,758	47,146R
Domestic, Total	211,517	228,737	285,702	258,176	256,351	302,381	252,530	272,025	301.657	242,626	241,585	251,828	3,105,115R
Molding	86,430	101,042	130,203	113,781	117,560	134,259	109,530	118,162	136,697	105,556	103,691	110,635	1,367,546R
Extrusion	75,791	79,323	101,051	87,857	84,927	109,982	85,230	92,233	100,685	77,078	82,782	83,117	1,060,056
Expandable Polystyrene Beads	30,161	30,817	35,813	36,121	34,927	37,652	37,057	39,619	40,067	37,039	34,017	32,737	426,027R
All Other Uses	19,135	17,555	18,635	20,417	18,937	20,488	20,713	22,011	24,208	22,953	21,095	25,339	251,486
Polystyrene End Uses, Total*	211,517	228,737	285,702	258,176	256,351	302,381	252,530	272,025	301,657	242,626	241,585	251,828	3,105,115R
Packaging	69,157	74,105	93,265	83,035	86,650	108,164	90,065	86,760	102,165	81,946	84,316	87,398	1,047,026R
Consumer and Institutional Products	38,679	46,690	64,732	53,742	55,468	65,915	45,098	60,294	64,486	42,389	44,643	47,505	629,641
Electrical/Electronics	20,671	20,467	25,487	23,982	24,941	25,929	20,954	23,114	30,726	21,287	20,540	18,776	276,874
Furniture, Furnishings, Building and Construction	11,396	11,115	15,909	13,739	15,104	18,828	14,933	16,601	17,419	15,475	14,807	13,292	178,618
Expandable Polystyrene Beads	30,161	30,817	35,813	36,121	34,927	37,652	37,057	39,619	40,067	37,039	34,017	32,737	426,027R
All Other End Uses	41,453	45,543	50,496	47,557	39,261	45,893	44,423	45,637	46,794	44,490	43,262	52,120	546,929

* = Portions of the End Uses section are estimated.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of Pounds, dry weight basis)

FULL YEAR 1982

RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE BUTADIENE LATEXES, TOTAL (P) Carboxylated, 45% styrene content and over	37,228	37,936	39,988	40,942	44,169	39,441	34,103	45,998	44,560	42,774	39,853	38,974	485,966
STYRENE BUTADIENE LATEXES, TOTAL (S&U) Carboxylated, 45% styrene content and over	39,590	35,206	42,455	37,895	38,351	41,541	36,962	43,601	42,251	41,156	40,068	42,738	481,814
OTHER STYRENE BASED LATEXES, TOTAL (P) 50% or more styrene including butadiene latexes not carboxylated	1,785	1,986	1,949	1,414	1,935	1,675	1,841	1,514	1,684	1,833	1,732	4,846	24,194
OTHER STYRENE BASED LATEXES, TOTAL (S&U) 50% or more styrene including butadiene latexes not carboxylated	2,099	2,174	2,266	1,818	1,732	1,979	1,824	2,033	1,551	1,740	1,579	1,652	22,447
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (P)*	39,013	39,922	41,937	42,356	46,104	41,116	35,944	47,512	46,244	44,607	41,585	43,820	510,160
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (S&U)*	41,689	37,380	44,721	39,713	40,083	43,520	38,786	45,634	43,802	42,896	41,647	44,390	504,261
Paper Treating	2,110	2,084	2,176	1,795	1,935	2,004	1,981	2,396	1,897	2,808	1,678	1,347	24,211
Textile Treating	2,251	1,005	1,086	1,086	1,009	1,004	686	1,031	843	1,050	858	920	12,829
Carpet Backing	15,579	14,336	17,634	15,457	15,592	16,966	15,488	19,833	18,595	17,458	17,210	15,313	199,461
All Other Uses (Including Exports & Paper Coating)	21,749	19,955	23,825	21,375	21,547	23,546	20,631	22,374	22,467	21,580	21,901	26,810	267,760
OTHER STYRENE BASED POLYMERS, TOTAL (P) 50% or more styrene	9,219	10,563	13,858	12,217	11,323	10,782	9,625	12,505	12,743	10,198	8,168	8,834	130,035
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 50% or more styrene	11,011	11,111	13,068	11,183	11,761	12,418	10,668	11,246	11,953	9,806	9,449	9,426	133,100
Export, Total	2,063	2,502	3,307	1,825	2,023	2,232	1,839	1,667	1,377	1,690	1,621	2,364	24,510
Domestic, Total	8,948	8,609	9,761	9,358	9,738	10,186	8,829	9,579	10,576	8,116	7,828	7,062	108,590
NYLON RESINS, TOTAL (P)	20,162	19,952	18,969	19,013	20,294	21,300	20,393	21,465	19,774	17,555	13,816	15,081	227,774
NYLON RESINS, TOTAL (S&U)	21,170	18,901	21,538	23,718	22,242	23,770	20,341	20,933	21,522	18,619	18,935	15,293	246,982
Total Exports	1,065	1,307	1,619	2,013	1,706	1,471	1,952	1,260	1,678	920	1,420	1,288	17,699
Total Domestic	20,105	17,594	19,919	21,705	20,536	22,299	18,389	19,673	19,844	17,699	17,515	14,005	229,283
Injection Molding Grade	12,301	9,784	12,366	13,118	13,119	13,838	11,785	11,131	11,584	10,700	10,102	8,033	137,861
Extrusion Grade	5,793	5,993	5,974	6,470	5,687	6,636	5,264	6,475	6,695	5,635	5,897	4,956	71,475
Resellers and Compounders	1,574	1,401	987	1,468	1,386	1,300	1,147	1,705	1,211	1,017	1,213	728	15,137
All Other Uses	437	416	592	649	344	525	193	362	354	347	303	288	4,810

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*Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the report.

SPI

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MONTHLY STATISTICAL REPORT

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RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (P)	373,439	474,006	484,336	465,436	479,528	466,490	371,004	448,464	477,889	463,702	427,641	393,989	5,325,924R
Homopolymer Resins Including Blending and Latex	328,569	414,836	425,248	413,172	428,929	417,899	337,974	395,791	420,565	405,494	386,049	359,992	4,734,518R
Copolymer Resins Including Blending and Latex	19,733	26,913	25,344	22,627	22,918	25,784	16,998	22,635	28,183	25,461	13,681	14,421	264,698
Dispersion Resins	25,137	32,257	33,744	29,637	27,681	22,807	16,032	30,038	29,141	32,747	27,911	19,576	326,708
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (S&U)	392,620	442,897	535,242	482,424	491,650	511,854	358,198	431,745	543,420	426,556	423,964	414,832	5,455,402R
Homopolymer Resins Including Blending and Latex	345,291	386,701	478,113	426,379	438,913	450,587	315,982	377,529	487,130	375,548	375,461	367,538	4,825,172R
Copolymer Resins Including Blending and Latex	23,911	28,664	26,657	27,154	22,815	29,557	18,645	22,641	23,778	23,063	22,488	21,956	291,329R
Dispersion Resins	23,418	27,532	30,472	28,891	29,922	31,710	23,571	31,575	32,512	27,945	26,015	25,338	338,901R
Total Exports	46,775	55,211	59,259	55,659	50,994	46,370	40,396	44,068	43,101	40,776	40,776	42,342	565,727
Total Domestic	345,845	387,686	475,983	426,765	440,656	465,484	317,802	387,677	500,319	385,780	383,188	372,490	4,889,675R
Calendering, Total	44,195	48,367	57,514	49,755	48,511	54,429	36,921	52,279	66,299	48,377	41,621	45,398	593,666R
Flooring	10,254	12,295	14,608	12,092	10,923	14,502	9,398	12,073	17,030	13,126	11,649	11,422	149,372
Textile	5,101	6,414	5,227	4,302	4,619	4,247	3,733	5,765	6,296	5,670	5,418	6,803	63,595
All Other Calendering Uses	28,840	29,658	37,679	33,361	32,969	35,680	23,790	34,441	42,973	29,581	24,554	27,173	380,699R
Coating, Total	19,915	19,039	24,537	20,082	21,320	26,843	18,154	23,558	27,386	23,510	21,768	21,046	267,158
Flooring	6,312	5,776	7,589	7,203	8,325	9,814	6,456	8,445	11,273	10,808	9,557	7,433	98,991
Textile & Paper Coating	7,235	6,968	8,543	6,800	7,006	8,717	5,588	8,224	8,249	5,916	6,608	7,446	87,300
Protective Coatings	3,134	2,681	4,453	2,303	2,969	4,117	3,543	2,739	3,708	3,206	2,669	2,938	38,460
Adhesives & All Other Coating Uses	3,234	3,614	3,952	3,776	3,020	4,195	2,567	4,150	4,156	3,580	2,934	3,229	42,407
Extrusion, Total	221,944	245,535	299,810	286,157	293,151	298,886	210,197	246,067	313,684	244,974	242,894	225,968	3,129,267R
Wire & Cable	25,825	28,086	29,297	29,452	26,873	27,090	20,104	26,844	34,145	26,828	26,195	27,564	328,303
Film & Sheet	19,991	23,317	32,432	29,266	31,729	30,980	16,863	20,082	33,568	23,051	25,046	25,286	311,611R
Rigid Pipe & Tubing (Except Fittings)	147,624	160,534	193,152	187,526	193,031	190,580	135,165	159,572	197,489	158,962	155,450	134,464	2,013,549R
All Other Extrusions	28,504	33,598	44,929	39,913	41,518	50,236	38,065	39,569	48,482	36,133	36,203	38,654	475,804R
Molding, Total	24,492	27,105	35,943	27,054	30,254	33,409	22,115	27,530	34,745	30,000	34,241	37,206	364,094R
Bottles	4,160	6,050	13,257	8,425	8,751	10,204	5,676	9,412	11,129	7,178	9,981	9,078	103,301R
Sound Records	11,690	8,313	9,221	7,730	9,391	8,670	6,508	6,747	7,537	10,902	12,829	12,049	111,587R
Fittings (Rigid Pipe & Tubing)	5,370	8,680	9,255	7,014	7,483	10,696	6,923	7,495	11,158	8,201	7,038	9,879	99,192
All Other Molding	3,272	4,062	4,210	3,885	4,629	3,839	3,008	3,876	4,921	3,719	4,393	6,200	50,014
Paste Processes (Except Coating)	11,584	14,196	17,271	15,650	15,135	14,980	11,477	14,706	16,592	12,861	14,777	12,390	171,619
Plastisol Formulation	5,462	6,417	7,953	7,757	6,609	6,918	5,607	7,879	8,989	5,952	8,534	6,665	84,742
All Other	6,122	7,779	9,318	7,893	8,526	8,062	5,870	6,827	7,603	6,909	6,243	5,725	86,877
Resellers	10,997	13,388	15,602	11,107	11,795	15,345	7,710	8,096	17,075	9,387	12,215	14,575	147,292
All Other Uses	12,718	20,056	25,306	16,960	20,490	21,592	11,228	15,441	24,538	16,671	15,672	15,907	216,579

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RESIN KIND & USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (S&U)	44,196	45,850	50,898	48,300	45,484	52,743	45,161	50,348	51,771	46,979	43,427	42,666	567,823R
Total Exports	402	477	441	602	640	561	408	469	515	607	461	498	6,081R
Total Domestic	43,794	45,373	50,457	47,698	44,844	52,182	44,753	49,879	51,256	46,372	42,966	42,168	561,742R
Emulsion Paints	11,602	13,214	14,560	14,099	14,526	16,029	13,236	14,059	14,406	13,572	12,747	11,420	163,470R
Adhesives, Caulks and Sealants	18,282	18,412	21,255	19,298	17,616	23,048	18,561	20,769	21,451	19,970	17,453	18,879	234,994R
Paper Treating & Paper Coating	7,791	7,942	8,076	7,802	7,035	7,534	7,259	8,924	8,813	7,696	7,838	7,475	94,185R
Textile Treating	1,859	1,524	1,488	1,624	1,448	1,494	1,387	1,575	1,892	1,065	1,041	853	17,250
Non-Woven Binders	2,066	1,851	2,472	2,375	2,332	1,699	2,362	2,285	2,311	2,234	2,152	1,561	25,700R
All Other Uses	2,194	2,430	2,606	2,500	1,887	2,378	1,948	2,267	2,383	1,835	1,735	1,980	26,143R
POLYVINYL ALCOHOL, TOTAL (P)													
POLYVINYL ALCOHOL, TOTAL (S&U)													
Total Exports													
Total Domestic													
OTHER VINYL RESINS, TOTAL (P)	15,746	14,191	15,902	17,685	18,514	12,335	13,913	14,536	14,146	15,766	12,982	11,509	177,225R
OTHER VINYL RESINS, TOTAL (S&U)	14,556	14,029	15,625	13,860	14,433	15,440	14,129	13,452	12,605	14,561	12,906	11,099	166,695R
Total Exports	2,841	3,166	3,205	3,323	2,935	3,324	3,366	3,162	2,790	3,321	2,508	2,685	36,626R
Total Domestic	11,715	10,863	12,420	10,537	11,498	12,116	10,763	10,290	9,815	11,240	10,398	8,414	130,069R
THERMOPLASTIC POLYESTER, TOTAL (P)	44,252	56,103	53,204	62,446	61,760	58,817	54,156	51,120	46,355	51,416	49,537	58,560	647,726R
THERMOPLASTIC POLYESTER, TOTAL (S&U)	52,025	48,860	56,374	53,638	52,017	53,158	52,723	46,260	52,502	50,114	49,709	51,326	618,706
Total Exports	4,922	2,906	3,858	3,781	4,373	3,071	3,858	3,159	3,707	5,184	6,218	2,746	47,783
Total Domestic	47,103	45,954	52,516	49,857	47,644	50,087	48,865	43,101	48,795	44,930	43,491	48,580	570,923
PET Bottle Grades	37,076	36,879	43,102	39,720	37,908	40,541	38,106	33,655	37,668	34,568	35,088	41,402	455,713
All Other Thermoplastic Polyester **	10,027	9,075	9,414	10,137	9,736	9,546	10,759	9,446	11,127	10,362	8,403	7,178	115,210

** - Includes All Other PET and All Injection Molding Grades.

- Polyvinyl alcohol data has been deleted on a temporary basis for disclosure reasons.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

R = Revision--will not agree with year-to-date in December Report because of late corrections by participating companies after the release of the December Report. Final figures for the year 1982 are included herein.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																PDE
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CITIES SERVICE COMPANY						PDE	PDE													
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD							PDE									
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DIAMOND SHAMROCK CORPORATION														PD		PDE				
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO POLYOLEFINS						PDE		PDE												

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	PDE	PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
CARL GORDON INDUSTRIES									PD		PDE									
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KAMA CORPORATION											PD									
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBAY CHEMICAL COMPANY									PDE											
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE											PD	PD						PDE	

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD	PDE				D			

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS						PD	PDE	PDE												
STAUFFER CHEMICAL COMPANY																PDE				
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 113	7	19	17	17	31	15	16	12	6	3	16	10	10	11	12	19	12	3	8	9

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: APRIL 15, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

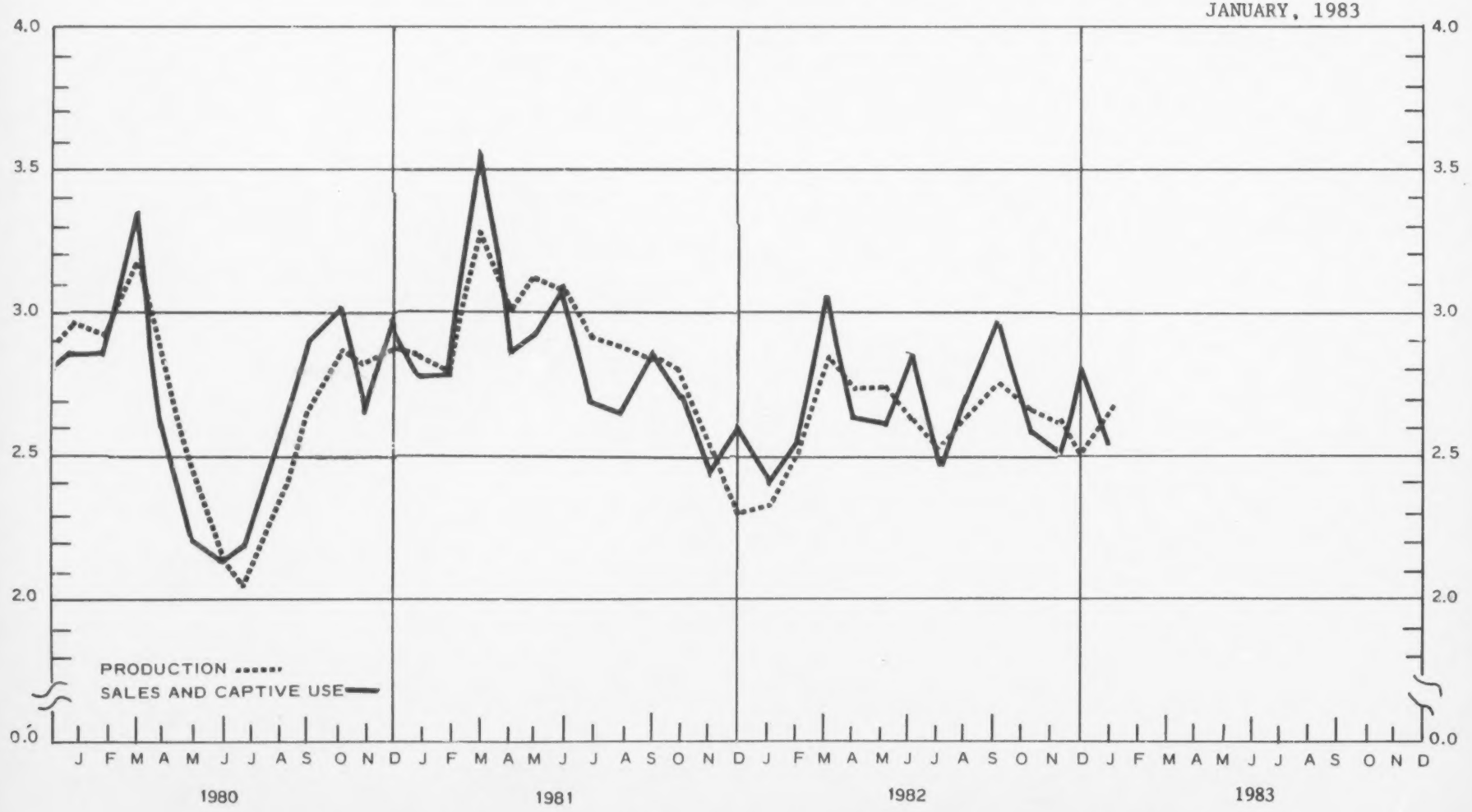
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JANUARY, 1983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PRODUCTION
SALES AND CAPTIVE USE
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1980
1981
1982
1983

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

CRS

JANUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	24,522	24,820	-1.2	24,522	24,820	-1.2	22,987	24,254	-5.2	22,987	24,254	-5.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	73,479	66,770	+10.1	73,479	66,770	+10.1	75,211	67,556	+11.3	75,211	67,556	+11.3
UREA RESINS, TOTAL	82,667	68,011	+21.6	82,667	68,011	+21.6	80,808	70,645	+14.4	80,808	70,645	+14.4
MELAMINE RESINS, TOTAL	14,172	10,952	+29.4	14,172	10,952	+29.4	11,943	13,213	-9.6	11,943	13,213	-9.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,130	153,916	+17.7	181,130	153,916	+17.7	172,033	145,317	+18.4	172,033	145,317	+18.4
THERMOSETTING RESINS, TOTAL	375,970	324,469	+15.9	375,970	324,469	+15.9	362,982	320,985	+13.1	362,982	320,985	+13.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	556,546	596,487	-6.7	556,546	596,487	-6.7	627,089	580,790	+8.0	627,089	580,790	+8.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	374,164	341,653	+9.5	374,164	341,653	+9.5	443,956	339,478	+30.8	443,956	339,478	+30.8
POLYPROPYLENE, TOTAL	333,875	291,742	+14.4	333,875	291,742	+14.4	353,304	285,037	+24.0	353,304	285,037	+24.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,840	6,486	+20.9	7,840	6,486	+20.9	5,793	5,617	+3.1	5,793	5,617	+3.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	71,515	64,191	+11.4	71,515	64,191	+11.4	68,099	54,266	+25.5	68,099	54,266	+25.5
POLYSTYRENE, TOTAL	241,890	216,384	+11.8	241,890	216,384	+11.8	241,988	226,901	+6.7	241,988	226,901	+6.7
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	44,079	44,689	+5.7	44,079	41,689	+5.7	51,221	39,013	+31.3	51,221	39,013	+31.3
NYLON RESINS, TOTAL	21,887	21,170	+3.4	21,887	21,170	+3.4	17,863	20,162	-11.4	17,863	20,162	-11.4
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	416,699	392,620	+6.1	416,699	392,620	+6.1	404,935	373,439	+8.4	404,935	373,439	+8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	48,987	44,196	+10.8	48,987	44,196	+10.8	* 48,987	* 44,196	+10.8	* 48,987	* 44,196	+10.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	10,560	14,556	-27.5	10,560	14,556	-27.5	12,514	15,746	-20.5	12,514	15,746	-20.5
THERMOPLASTIC POLYESTER, TOTAL	53,814	52,025	+3.4	53,814	52,025	+3.4	53,148	44,252	+20.1	53,148	44,252	+20.1
THERMOPLASTIC RESINS, TOTAL	2,181,856	2,083,199	+4.9	2,181,856	2,083,199	+4.9	2,328,897	2,028,897	+14.8	2,328,897	2,028,897	+14.8
GRAND TOTAL	2,557,826	2,407,668	+6.2	2,557,826	2,407,668	+6.2	2,691,879	2,349,882	+14.6	2,691,879	2,349,882	+14.6

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SPI

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In metric tons, dry weight basis) (1)

CRS

JANUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	11,123	11,258	-1.2	11,123	11,258	-1.2	10,427	11,002	-5.2	10,427	11,002	-5.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	33,330	30,287	+10.1	33,330	30,287	+10.1	34,115	30,643	+11.3	34,115	30,643	+11.3
UREA RESINS, TOTAL	37,498	30,850	+21.6	37,498	30,850	+21.6	36,654	32,044	+14.4	36,654	32,044	+14.4
MELAMINE RESINS, TOTAL	6,428	4,968	+29.4	6,428	4,968	+29.4	5,417	5,993	-9.6	5,417	5,993	-9.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	82,160	69,816	+17.7	82,160	69,816	+17.7	78,034	65,915	+18.4	78,034	65,915	+18.4
THERMOSETTING RESINS, TOTAL	170,539	147,179	+15.9	170,539	147,179	+15.9	164,647	145,597	+13.1	164,647	145,597	+13.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	252,448	270,564	-6.7	252,448	270,564	-6.7	284,446	263,445	+8.0	284,446	263,445	+8.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	169,720	154,973	+9.5	169,720	154,973	+9.5	201,377	153,986	+30.8	201,377	153,986	+30.8
POLYPROPYLENE, TOTAL	151,445	132,333	+14.4	151,445	132,333	+14.4	160,257	129,292	+24.0	160,257	129,292	+24.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,556	2,942	+20.9	3,556	2,942	+20.9	2,628	2,548	+3.1	2,628	2,548	+3.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	32,439	29,117	+11.4	32,439	29,117	+11.4	30,889	24,615	+25.5	30,889	24,615	+25.5
POLYSTYRENE, TOTAL	109,721	98,151	+11.8	109,721	98,151	+11.8	109,765	102,922	+6.7	109,765	102,922	+6.7
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	19,994	18,910	+5.7	19,994	18,910	+5.7	23,235	17,696	+31.3	23,235	17,696	+31.3
NYLON RESINS, TOTAL	9,928	9,603	+3.4	9,928	9,603	+3.4	8,103	9,145	-11.4	8,103	9,145	-11.4
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	189,013	178,091	+6.1	189,013	178,091	+6.1	183,677	169,391	+8.4	183,677	169,391	+8.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	22,220	20,047	+10.8	22,220	20,047	+10.8	* 22,220	* 20,047	+10.8	* 22,220	* 20,047	+10.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	4,790	6,603	-27.5	4,790	6,603	-27.5	5,676	7,142	-20.5	5,676	7,142	-20.5
THERMOPLASTIC POLYESTER, TOTAL	24,410	23,598	+3.4	24,410	23,598	+3.4	24,108	20,073	+20.1	24,108	20,073	+20.1
THERMOPLASTIC RESINS, TOTAL	989,684	944,932	+4.9	989,684	944,932	+4.9	1,056,381	920,302	+14.8	1,056,381	920,302	+14.8
GRAND TOTAL	1,160,223	1,092,111	+6.2	1,160,223	1,092,111	+6.2	1,221,028	1,065,899	+14.6	1,221,028	1,065,899	+14.6

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

\# = Polyvinyl Alcohol has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	24,522	24,820	-1.2	24,522	24,820	-1.2	22,987	24,254	-5.2	22,987	24,254	-5.2
Total Exports	1,739	2,493	-30.2	1,739	2,493	-30.2						
Total Domestic	22,783	22,327	+2.0	22,783	22,327	+2.0						
Bonding & Adhesives	1,311	1,478	-11.3	1,311	1,478	-11.3						
Flooring, Paving & Exposed Aggregate	1,462	1,338	+9.3	1,462	1,338	+9.3						
Protective Coatings	10,696	10,373	+3.1	10,696	10,373	+3.1						
Fiber Reinforced Laminates & Composites, Total	4,588	5,523	-16.9	4,588	5,523	-16.9						
FRL & C for Printed Wiring Board	3,068	*		3,068	*							
All Other FRL & C	1,520	*		1,520	*							
Tooling, Casting & Molding Resins	2,390	2,214	+8.0	2,390	2,214	+8.0						
All Other Uses	2,336	1,401	+66.7	2,336	1,401	+66.7						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	73,479	66,770	+10.0	73,479	66,770	+10.0	75,211	67,556	+11.3	75,211	67,556	+11.3
Exports, Total	844	773	+9.2	844	773	+9.2						
Domestic, Total	72,635	65,997	+10.1	72,635	65,997	+10.1						
General Purpose Resins, Total	63,964	58,169	+10.0	63,964	58,169	+10.0						
General Purpose – Thixotropic	27,015	26,099	+3.5	27,015	26,099	+3.5						
General Purpose – Press Molding	8,957	7,720	+16.0	8,957	7,720	+16.0						
General Purpose – All Other	27,992	24,350	+15.0	27,992	24,350	+15.0						
Flame Retardant Resins	1,599	1,461	+9.4	1,599	1,461	+9.4						
Chemical Resistant Resins	7,072	6,367	+11.1	7,072	6,367	+11.1						
Chemical Resistant Isophthalic Resins	5,042	4,183	+20.5	5,042	4,183	+20.5						
All Other Chemical Resistant Resins	2,030	2,184	-7.1	2,030	2,184	-7.1						
Reinforced Plastics, Total	54,926	50,281	+9.2	54,926	50,281	+9.2						
Non-Reinforced Plastics, Total	17,709	15,716	+12.7	17,709	15,716	+12.7						

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* = Comparable 1982 data not available.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	82,667	68,011	+21.6	82,667	68,011	+21.6	80,808	70,645	+14.4	80,808	70,645	+14.4
MELAMINE RESINS, TOTAL	14,172	10,952	+29.4	14,172	10,952	+29.4	11,943	13,213	-9.6	11,943	13,213	-9.6
UREA & MELAMINE RESINS, TOTAL	96,839	78,963	+22.6	96,839	78,963	+22.6	92,751	83,858	+10.6	92,751	83,858	+10.6
Total Exports	1,331	569	+133.9	1,331	569	+133.9						
Total Domestic	95,508	78,394	+21.8	95,508	78,394	+21.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	4,250	4,459	-4.7	4,250	4,459	-4.7	8,289	4,762	+74.1	8,289	4,762	+74.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	69,755	60,194	+15.9	69,755	60,194	+15.9	70,594	61,920	+14.0	70,594	61,920	+14.0
Laminating	2,634	2,470	+6.6	2,634	2,470	+6.6	2,648	2,506	+5.7	2,648	2,506	+5.7
Plywood	4,210	4,734	-11.1	4,210	4,734	-11.1	4,468	4,650	-3.9	4,468	4,650	-3.9
Fibrous & Granulated Wood (Particle Board)	62,911	52,990	+18.7	62,911	52,990	+18.7	63,478	54,764	+15.9	63,478	54,764	+15.9
Protective Coatings *(Straight & Modified)*	6,355	4,366	+45.6	6,355	4,366	+45.6	4,606	6,482	-28.9	4,606	6,482	-28.9
All Other Uses *(Includes Textile Treating & Coating Resins* & Molding Compounds)	15,148	9,375	+61.6	15,148	9,375	+61.6	9,262	10,694	-13.4	9,262	10,694	-13.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,130	153,916	+17.7	181,130	153,916	+17.7	172,033	145,317	+18.4	172,033	145,317	+18.4
Total Exports	1,368	1,318	+3.8	1,368	1,318	+3.8						
Total Domestic	179,762	152,598	+17.8	179,762	152,598	+17.8						
Molding Compounds	14,964	15,570	-3.9	14,964	15,570	-3.9	15,971	13,755	+16.1	15,971	13,755	+16.1
Bonding & Adhesive Resins for:	160,894	133,316	+20.7	160,894	133,316	+20.7	151,890	128,057	+18.6	151,890	128,057	+18.6
Laminating	13,181	9,738	+35.4	13,181	9,738	+35.4	10,109	7,754	+30.4	10,109	7,754	+30.4
Coated & Bonded Abrasives	1,514	2,887	-47.6	1,514	2,887	-47.6	1,316	2,324	-43.4	1,316	2,324	-43.4
Friction Materials	1,436	2,015	-28.7	1,436	2,015	-28.7	1,506	1,896	-20.6	1,506	1,896	-20.6
Insulation Materials	23,120	27,607	-16.3	23,120	27,607	-16.3	19,751	25,899	-23.7	19,751	25,899	-23.7
Foundry & Shell Molding	4,294	5,457	-21.3	4,294	5,457	-21.3	4,274	5,822	-26.6	4,274	5,822	-26.6
Plywood	95,655	69,381	+37.9	95,655	69,381	+37.9	93,459	68,218	+37.0	93,459	68,218	+37.0
Fibrous & Granulated Wood	15,032	9,801	+53.4	15,032	9,801	+53.4	14,670	9,581	+53.1	14,670	9,581	+53.1
Resins Sold to Rubber Industry	2,176	1,682	+29.4	2,176	1,682	+29.4	2,284	1,567	+45.8	2,284	1,567	+45.8
All Other	4,486	4,748	-5.5	4,486	4,748	-5.5	4,521	4,996	-9.5	4,521	4,996	-9.5
Protective Coatings – Unmodified & Modified	1,499	1,742	-14.0	1,499	1,742	-14.0	1,810	1,634	+10.8	1,810	1,634	+10.8
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,405	1,970	+22.1	2,405	1,970	+22.1	2,362	1,871	+26.2	2,362	1,871	+26.2

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

 # = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	556,546	596,487	-6.7	556,546	596,487	-6.7	627,089	580,790	+8.0	627,089	580,790	+8.0
Exports, Total	64,699	113,380	-42.9	64,699	113,380	-42.9						
Domestic, Total	491,847	483,107	+1.8	491,847	483,107	+1.8						
Film *(12 Mils & Below)*	323,963	301,276	+7.5	323,963	301,276	+7.5						
Sheet *(Over 12 Mils)*	1,152	1,469	-21.6	1,152	1,469	-21.6						
Injection Molding	35,458	36,108	-1.8	35,458	36,108	-1.8						
Wire & Cable	24,273	27,445	-11.6	24,273	27,445	-11.6						
Extrusion Coating	39,803	45,956	-13.4	39,803	45,956	-13.4						
Blow Molding	2,380	3,925	-39.4	2,380	3,925	-39.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	3,407	3,046	+11.9	3,407	3,046	+11.9						
All Other Uses	61,411	63,882	-3.9	61,411	63,882	-3.9						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	374,164	341,653	+9.5	374,164	341,653	+9.5	443,956	339,478	+30.8	443,956	339,478	+30.8
Exports, Total	60,892	32,591	+86.8	60,892	32,591	+86.8						
Domestic, Total	313,272	309,062	+1.4	313,272	309,062	+1.4						
Film *(12 Mils & Below)*	25,037	21,275	+17.7	25,037	21,275	+17.7						
Sheet *(Over 12 Mils)*	7,782	5,167	+50.6	7,782	5,167	+50.6						
Injection Molding	76,567	68,507	+11.8	76,567	68,507	+11.8						
Wire & Cable	8,744	10,031	-12.8	8,744	10,031	-12.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	128,877	130,721	-1.4	128,877	130,721	-1.4						
Pipe & Conduit, Total	28,850	27,186	+6.1	28,850	27,186	+6.1						
Corrugated Pipe & Conduit	12,570	*		12,570	*							
Non-Corrugated Pipe & Conduit	16,280	*		16,280	*							
Other Extruded Products	6,027	3,580	+68.4	6,027	3,580	+68.4						
All Other Uses	31,388	42,595	-26.3	31,388	42,595	-26.3						

D = Disclosure
(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products

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* = Comparable 1982 data not available.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	333,875	291,742	+14.4	333,875	291,742	+14.4	353,304	285,037	+24.0	353,304	285,037	+24.0
Exports, Total	68,630	53,422	+28.5	68,630	53,422	+28.5						
Domestic, Total	265,245	238,320	+11.3	265,245	238,320	+11.3						
Injection Molding	97,467	83,623	+16.6	97,467	83,623	+16.6						
Appliances	7,548	5,872	+28.5	7,548	5,872	+28.5						
Consumer Products	24,120	20,853	+15.7	24,120	20,853	+15.7						
Rigid Packaging	28,059	20,282	+38.3	28,059	20,282	+38.3						
Transportation	22,794	15,107	+50.9	22,794	15,107	+50.9						
All Other Injection Molding	14,946	21,509	-30.5	14,946	21,509	-30.5						
Blow Molding	7,322	4,959	+47.7	7,322	4,959	+47.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	27,816	26,223	+6.1	27,816	26,223	+6.1						
Sheet *(Over 10 Mils)*	2,372	1,191	+99.2	2,372	1,191	+99.2						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	87,626	80,588	+8.7	87,626	80,588	+8.7						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	5,697	6,952	-18.1	5,697	6,952	-18.1						
Resellers & Compounders	22,119	*		22,119	*							
All Other Uses	14,826	34,784	-57.4	14,826	34,784	-57.4						

D = Disclosure

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= Includes Ext. Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1982 data not available.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,840	6,486	+20.9	7,840	6,486	+20.9	5,793	5,617	+3.1	5,793	5,617	+3.1
Total Exports	966	679	+42.3	966	679	+42.3						
Total Domestic	6,874	5,807	+18.4	6,874	5,807	+18.4						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	71,515	64,191	+11.4	71,515	64,191	+11.4	68,099	54,266	+25.5	68,099	54,266	+25.5
Export, Total	5,321	5,703	-6.7	5,321	5,703	-6.7						
Domestic, Total	66,194	58,488	+13.2	66,194	58,488	+13.2						
Molding & Extrusion	62,203	*		62,203	*							
Coatings	3,991	*		3,991	*							
POLYSTYRENE RESINS, TOTAL	241,890	216,384	+11.8	241,890	216,384	+11.8	241,938	226,901	+6.7	241,988	226,901	+6.7
Straight Polystyrene	129,651	113,602	+14.1	129,651	113,602	+14.1	133,701	115,871	+15.4	133,701	115,871	+15.4
Rubber-Modified Polystyrene	112,239	102,782	+9.2	112,239	102,782	+9.2	108,287	111,030	-2.5	108,287	111,030	-2.5
Exports, Total	5,057	4,867	+3.9	5,057	4,867	+3.9						
Straight Polystyrene	3,011	2,881	+4.5	3,011	2,881	+4.5						
Rubber-Modified Polystyrene	2,046	1,986	+3.0	2,046	1,986	+3.0						
Domestic, Total	236,833	211,517	+12.0	236,833	211,517	+12.0						
Molding	98,738	86,430	+14.2	98,738	86,430	+14.2						
Extrusion	82,571	75,791	+9.0	82,571	75,791	+9.0						
Expandable Polystyrene Beads	31,862	30,161	+5.6	31,862	30,161	+5.6						
All Other Uses	23,662	19,135	+23.7	23,662	19,135	+23.7						
Polystyrene End uses, Total **	236,833	211,517	+12.0	236,833	211,517	+12.0						
Packaging	54,115	69,157	-21.8	54,115	69,157	-21.8						
Disposables	33,905	*		33,905	*							
Consumer and Institutional Products	32,022	38,679	-17.2	32,022	38,679	-17.2						
Electrical/Electronics	28,219	20,671	+36.5	28,219	20,671	+36.5						
Furniture, Furnishings, Building and Construction	10,976	11,396	-3.7	10,976	11,396	-3.7						
Expandable Polystyrene Beads	31,862	30,161	+5.6	31,862	30,161	+5.6						
All Other End Uses	45,734	41,453	+10.3	45,734	41,453	+10.3						

(3) = Includes ABS.

** = *Portions of the End Use Section are Estimated.*

* = Comparable 1982 data not available.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	44,079	41,689	+5.7	44,079	41,689	+5.7	51,221	39,013	+31.3	51,221	39,013	+31.3
Paper Treating	2,225	2,110	+5.5	2,225	2,110	+5.5						
Textile Treating	1,435	2,251	-36.3	1,435	2,251	-36.3						
Carpet Backing	15,518	15,579	-0.4	15,518	15,579	-0.4						
All Other Uses (Including Exports & Paper Coating)	24,901	21,749	+14.5	24,901	21,749	+14.5						
NYLON RESINS, TOTAL	21,887	21,170	+3.4	21,887	21,170	+3.4	17,863	20,162	-11.4	17,863	20,162	-11.4
Total Exports	1,339	1,065	+25.7	1,339	1,065	+25.7						
Total Domestic	20,548	20,105	+2.2	20,548	20,105	+2.2						
Injection Molding Grade	12,474	12,301	+1.4	12,474	12,301	+1.4						
Extrusion Grade	6,895	5,793	+19.0	6,895	5,793	+19.0						
Resellers and Compounders	768	1,574	-51.2	768	1,574	-51.2						
All Other Uses	411	437	-6.0	411	437	-6.0						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	416,699	392,620	+6.1	416,699	392,620	+6.1	404,935	373,439	+8.4	404,935	373,439	+8.4
Homopolymer Resins including Blending and Latex	367,164	345,291	+6.3	367,164	345,291	+6.3	358,220	328,569	+9.0	358,220	328,569	+9.0
Copolymer Resins including Blending and Latex	19,490	23,911	-18.5	19,490	23,911	-18.5	20,270	19,733	+2.7	20,270	19,733	+2.7
Dispersion Resins	30,045	23,418	+28.3	30,045	23,418	+28.3	26,445	25,137	+5.2	26,445	25,137	+5.2
Total Exports	42,748	46,775	-8.6	42,748	46,775	-8.6						
Total Domestic	373,951	345,845	+8.1	373,951	345,845	+8.1						
Calendering, Total	51,093	44,195	+15.6	51,093	44,195	+15.6						
Flooring	9,756	10,254	-4.9	9,756	10,254	-4.9						
Textile	6,526	5,101	+27.9	6,526	5,101	+27.9						
All Other Calendering Uses	34,811	28,840	+20.7	34,811	28,840	+20.7						
Coating, Total	24,986	19,915	+25.5	24,986	19,915	+25.5						
Flooring	10,862	6,312	+72.1	10,862	6,312	+72.1						
Textile & Paper Coating	8,270	7,235	+14.3	8,270	7,235	+14.3						
Protective Coatings	2,635	3,134	-15.9	2,635	3,134	-15.9						
Adhesives & All Other Coating Uses	3,219	3,234	-0.5	3,219	3,234	-0.5						
Extrusion, Total	224,922	221,944	+1.3	224,922	221,944	+1.3						
Wire & Cable	23,238	25,825	-10.0	23,238	25,825	-10.0						
Film & Sheet	21,432	19,991	+7.2	21,432	19,991	+7.2						
Rigid Pipe & Tubing *(Except Fittings)*	142,509	147,624	-3.5	142,509	147,624	-3.5						
All Other Extrusions	37,743	28,504	+32.4	37,743	28,504	+32.4						
Molding, Total	29,367	24,492	+19.9	29,367	24,492	+19.9						
Bottles	7,433	4,160	+78.7	7,433	4,160	+78.7						
Sound Records	8,901	11,690	-23.9	8,901	11,690	-23.9						
Fittings *(Rigid Pipe & Tubing)*	6,856	5,370	+27.7	6,856	5,370	+27.7						
All Other Molding	6,177	3,272	+88.8	6,177	3,272	+88.8						
Paste Processes *(Except Coating)*	12,385	11,584	+6.9	12,385	11,584	+6.9						
Plastisol Formulation	5,651	5,462	+3.5	5,651	5,462	+3.5						
All Other	6,734	6,122	+10.0	6,734	6,122	+10.0						
Resellers & Compounders	14,942	10,997	+35.9	14,942	10,997	+35.9						
All Other Uses	16,256	12,718	+27.8	16,256	12,718	+27.8						

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	48,987	44,196	+10.8	48,987	44,196	+10.8						
Total Exports	582	402	+44.8	582	402	+44.8						
Total Domestic	48,405	43,794	+10.5	48,405	43,794	+10.5						
Emulsion Paints	14,156	11,602	+22.0	14,156	11,602	+22.0						
Adhesives, Caulks and Sealants	20,204	18,282	+10.5	20,204	18,282	+10.5						
Paper Treating & Paper Coating	8,310	7,791	+6.7	8,310	7,791	+6.7						
Textile Treating	1,357	1,859	-27.0	1,357	1,859	-27.0						
Non-Woven Binders	2,474	2,066	+19.8	2,474	2,066	+19.8						
All Other Uses	1,904	2,194	-13.2	1,904	2,194	-13.2						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	10,560	14,556	-27.5	10,560	14,556	-27.5	12,514	15,746	-20.5	12,514	15,746	-20.5
Total Exports	2,769	2,841	-2.5	2,769	2,841	-2.5						
Total Domestic	7,791	11,715	-33.5	7,791	11,715	-33.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.												
THERMOPLASTIC POLYESTER, TOTAL	53,814	52,025	+3.4	53,814	52,025	+3.4	53,148	44,252	+20.1	53,148	44,252	+20.1
Total Exports	5,406	4,922	+9.8	5,406	4,922	+9.8						
Total Domestic	48,408	47,103	+2.8	48,408	47,103	+2.8						
PET Bottle Grades	37,361	37,076	+0.8	37,361	37,076	+0.8						
All Other Thermoplastic Polyester**	11,047	10,027	+10.2	11,047	10,027	+10.2						

** Includes All Other PET and All Injection Molding Grades.

= Polyvinyl Alcohol has been deleted for disclosure reasons.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																PDE
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD							PDE									
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	PDE	PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED													PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD	PDE				D			

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS							PDE	PDE												
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 106	7	19	17	17	31	13	15	12	6	3	14	18	10	10	11	18	12	3	8	9